

Logon

*** It is now 2/26/2009 9:28:39 AM ***

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- Derwent World Patents Index (for users in Japan) (File 352)
- Derwent World Patents Index First View (File 331)
- Derwent World Patents Index (File 351)
- Derwent World Patents Index (File 350)
- Ei EnCompassPat (File 353)
- European Patents Fulltext (File 348)
- French Patents (File 371)
- German Patents Fulltext (File 324)
- IMS Patent Focus (File 447, 947)
- INPADOC/Family and Legal Status (File 345)
- JAPIO - Patent Abstracts of Japan (File 347)
- LitAlert (File 670)
- U.S. Patents Fulltext (1971-1975) (File 652)

- U.S. Patents Fulltext (1976-present) (File 654)
- WIPO/PCT Patents Fulltext (File 349)
- TRADEMARKSCAN - U.S. Federal (File 226)

DialogLink 5 Release Notes

New features available in the latest release of DialogLink 5 (August 2006)

- Ability to resize images for easier incorporation into DialogLink Reports
- New settings allow users to be prompted to save Dialog search sessions in the format of their choice (Microsoft Word, RTF, PDF, HTML, or TEXT)
- Ability to set up Dialog Alerts by Chemical Structures and the addition of Index Chemicus as a structure searchable database
- Support for connections to STN Germany and STN Japan services

Show Preferences for details

? Help Log On Msg

*** ANNOUNCEMENTS ***

*** FREE FILE OF THE MONTH: World News Connection (WNC) , FILE #985

Each month Dialog offers an opportunity to try out new or unfamiliar sources by offering \$100 of free searching (either DialUnits or connect time) in one specific file. Output and Alerts charges are not included. For more details visit:
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in your search results, saving you time in obtaining the file histories you need. See HELP FILEHIST for more information about how to use the link and a list of files that contain the link.

NEW FILE

***File 651, TRADEMARKSCAN(R) - China. See HELP NEWS 651 for details.

RESUMED UPDATING

***File 523, D&B European Financial Records

RELOADS COMPLETED

***Files 154&155, MEDLINE(R)

***File 227, TRADEMARKSCAN(R) - Community Trademarks

FILES RENAMED

***File 321, PLASPEC now known as Plastic Properties Database

FILES REMOVED

***File 388, PEDS: Defense Program Summaries

***File 588, DMS-FI Contract Awards

>>>For the latest news about Dialog products, services, content<<<
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? Help Off Line

* * *

Connecting to Amee Shah - Dialog - 290590

Connected to Dialog via SMS002123021

? b 15, 9, 610, 810, 275, 476, 624, 621, 636, 613, 813, 16, 160, 634, 148, 20, 35, 583, 65, 2, 474, 475, 99, 256, 348, 349, 347, 47, 8, 94, 6, 34, 434, 7, 635, 570

>>>W: 476 does not exist

94 does not exist

2 of the specified files are not available

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[File 621] **Gale Group New Prod.Annou.(R)** 1985-2009/Jan 21

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[File 148] **Gale Group Trade & Industry DB** 1976-2009/Feb 10

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[File 475] **Wall Street Journal Abs** 1973-2009/Feb 25

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[File 256] **TecInfoSource** 82-2009/May

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[File 348] **EUROPEAN PATENTS** 1978-200907

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[File 6] **NTIS** 1964-2009/Mar W1

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[File 34] **SciSearch(R) Cited Ref Sci** 1990-2009/Feb W2

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[File 434] **SciSearch(R) Cited Ref Sci** 1974-1989/Dec

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[File 7] **Social SciSearch(R)** 1972-2009/Feb W2

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```
? s virtual w/5 (computer or machine)
      0 VIRTUAL W/5 (COMPUTER
      0 MACHINE)
S1      0 S VIRTUAL W/5 (COMPUTER OR MACHINE)
```

```
? s virtual (5n) (computer or machine)
  1876023 VIRTUAL
  16179433 COMPUTER
  4016627 MACHINE
S2      113006 S VIRTUAL (5N) (COMPUTER OR MACHINE)
```

```
? s s2 and pd<20031001
  113006 S2
  103670425 PD<20031001
S3      60046 S S2 AND PD<20031001
```

```
? rd
>>>W: Duplicate detection is not supported for File 348.
Duplicate detection is not supported for File 349.
Duplicate detection is not supported for File 347.
Records from unsupported files will be retained in the RD set.
```

```
S4      40601 RD (UNIQUE ITEMS)
```

```
? s s4 (25n) (subscrib??? or subscription) (25n) (option or choice or select????)
  40601 S4
  2854738 SUBSCRIB???
  1161385 SUBSCRIPTION
  4130502 OPTION
  4883758 CHOICE
  14408815 SELECT????
```

S5 25 S S4 (25N) (SUBSCRIB??? OR SUBSCRIPTION) (25N) (OPTION OR CHOICE OR SELECT????)

? t s5/medium,k/1-10

? t s5/medium,k/11-25

? t s5/full,k/3,9

? s virtual (5n) computing

1876023 VIRTUAL

3045045 COMPUTING

S6 12278 S VIRTUAL (5N) COMPUTING

? s s6 (10n) (services or subscription or subscrib???)

12278 S6

41324313 SERVICES

1161385 SUBSCRIPTION

2854738 SUBSCRIB???

S7 754 S S6 (10N) (SERVICES OR SUBSCRIPTION OR SUBSCRIB???)

? rd

>>>W: Duplicate detection is not supported for File 348.

Duplicate detection is not supported for File 349.

Duplicate detection is not supported for File 347.

Records from unsupported files will be retained in the RD set.

S8 399 RD (UNIQUE ITEMS)

? s s8 and pd<20031001

>>>W: One or more prefixes are unsupported

or undefined in one or more files.

399 S8

103670425 PD<20031001

S9 144 S S8 AND PD<20031001

? s s9 (25n) (configur??? or creat???) (25n) (option or select??? or choice or requirement)

144 S9

1206235 CONFIGUR???

19239571 CREAT???

4130502 OPTION

14162430 SELECT???

4883758 CHOICE

1794277 REQUIREMENT

S10 0 S S9 (25N) (CONFIGUR??? OR CREAT???) (25N) (OPTION OR SELECT??? OR CHOICE OR REQUIREMENT)

? s s9 (25n) (configur??? or creat???)

144 S9

1206235 CONFIGUR???

19239571 CREAT???

S11 20 S S9 (25N) (CONFIGUR??? OR CREAT???)

? t s11/medium,k/all

? t s11/full,k/2,3,4

? d s

Set Items Description

S1 0 S VIRTUAL W/5 (COMPUTER OR MACHINE)

S2 113006 S VIRTUAL (5N) (COMPUTER OR MACHINE)

S3 60046 S S2 AND PD<20031001

S4 40601 RD (unique items)

S5 25 S S4 (25N) (SUBSCRIB??? OR SUBSCRIPTION) (25N) (OPTION OR CHOICE OR SELECT????)

S6 12278 S VIRTUAL (5N) COMPUTING

S7 754 S S6 (10N) (SERVICES OR SUBSCRIPTION OR SUBSCRIB???)

S8 399 RD (unique items)

S9 144 S S8 AND PD<20031001

S10 0 S S9 (25N) (CONFIGUR??? OR CREAT???) (25N) (OPTION OR SELECT??? OR CHOICE OR REQUIREMENT)

S11 20 S S9 (25N) (CONFIGUR??? OR CREAT???)

? save temp

Temp SearchSave "10679901A" stored

show files

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Inventor

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? d s
Set Items Description
S1 8 S AU=EL HAJ M?
S2 0 S AU=EL HAJ, M?
S3 0 S AU=EL HAJ MOHAMMAD

? t s1/S1-8

1/5/1 (Item 1 from file: 2) [Links](#)

Fulltext available through: [ScienceDirect \(Elsevier\)](#) [USPTO Full Text Retrieval Options](#)
[INSPEC](#)

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08326946 INSPEC Abstract Number: A2002-17-8115H-036, B2002-08-0520F-059

Title: Fabrication and study of photovoltaic material CuIn_xGa_{1-x}Se₂ bulk and thin films obtained by the technique of close-spaced vapor transport

Author El Haj Moassa, G. W.; Ariswan; Khoury, A.; Guastavino, F.; Linares, C.

Author Affiliation: Lab. Phys. des Semi-Conducteurs et Energetique (LPSE), Lebanese Univ., Beirut, Lebanon
Journal: Solid State Communications vol.122, no.3-4 p. 195-9

Publisher: Elsevier ,

Publication Date: 2002 Country of Publication: USA

CODEN: SSCOAA ISSN: 0038-1098

SICI: 0038-1098(2002)122:3/4L:195:FSPM;1-I

Material Identity Number: S075-2002-011

U.S. Copyright Clearance Center Code: 0038-1098/02/\$22.00

Document Number: S0038-1098(02)00100-X

Language: English Document Type: Journal Paper (JP)

Treatment: Experimental (X)

Abstract: We present the technique of preparation of the material photovoltaic CuIn_xGa_{1-x}Se₂ thin films for the fabrication of solar cells. Bulk materials were synthesized by the Bridgman technique using the elements, Cu, Ga, In and Se. We have realized thin films by close-spaced vapor transport (CSVT) in a closed tube where the iodine is the transport agent. The CSVT technique is simple [J. Appl. Phys. 84 (1998) 1; Thin Solid Films 226 (1993) 254], cheap and allows the production of samples with good crystalline qualities, in order to produce photovoltaic cells for solar energy conversion. The bulk samples and thin films were characterized by energy dispersive spectrometry, scanning electron microscope, hot point probe method and X-ray diffraction. (22 Refs)

Subfile: A B

Descriptors: copper compounds; crystal growth from melt; CVD coatings; gallium compounds ; indium compounds; photovoltaic effects; semiconductor growth; semiconductor thin films; solar cells; ternary semiconductors

Identifiers: photovoltaic material; CuIn_xGa_{1-x}Se₂/ thin films; close-spaced vapor transport; solar cells; energy dispersive spectrometry; scanning electron microscope; hot point probe method; X-ray diffraction; CuIn_xGa_{1-x}Se₂

Class Codes: A8115H (Chemical vapour deposition); A7280J (Electrical conductivity of other crystalline inorganic semiconductors); A7360P (Electrical properties of other inorganic semiconductors (thin films/low-dimensional structures)); A8110F (Crystal growth from melt); A8630J (Photoelectric conversion; solar cells and arrays); A7240 (Photoconduction and photovoltaic effects; photodielectric effects); B0520F (Chemical vapour deposition); B0510 (Crystal growth); B2520M (Other semiconductor materials); B8420 (Solar cells and arrays)

Chemical Indexing:

CuInGaSe₂ ss - Se₂ ss - Cu ss - Ga ss - In ss - Se ss (Elements - 4)

? show files

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; d *

Set Items Description
S1 6987 S (CONFIGUR? OR SELECT? OR CHOOSE? OR CUSTOMER?) (7N) (STORAGE OR MEMORY OR
ROM) (7N) (SIZE OR CAPACIT?)
S2 333650 S WINDOWS OR MICROSOFT OR LINUX OR UNIX OR OPERATING(2N) SYSTEM OR SOFTWARE
S3 271 S S1 AND S2
S4 919703 S SUBSCRIB? OR USER? OR CUSTOMER?
S5 52540 S (FLASH OR NONVOLATILE OR (NON) () VOLATILE) () MEMORY
S6 21169 S (CONFIGUR? OR SELECT? OR CHOOSE? OR COMPATIB?) (6N) (MP3 OR MP()3 OR PLAYER
OR IPOD OR S2)
S7 0 S S3 AND S4 AND S5 AND S6
S8 70 S S3 AND S4
S9 7 S S8 AND S5
S10 0 S S9 AND S6
S11 2 S S9 NOT PY>2003
; t all/5/1-2

11/5/1 (item 1 from file 350) Links

Derwent WPIX

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0007786999 Drawing available

WPI Acc no: 1996-413531/199642

XRPX Acc No: N1996-348087

License card controlled chip card system - has internal processor for each chip card, non-volatile memory for each processor, and is connected to read-write station

Patent Assignee: SIEMENS AG (SIE)

Inventor: WEINLAENDER M

Patent Family (7 patents, 21 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
DE 19508722	A1	19960912	DE 19508722	A	19950310	199642	B
WO 1996028793	A2	19960919	WO 1996DE422	A	19960307	199643	E
WO 1996028793	A3	19970103	WO 1996DE422	A	19960307	199713	E
EP 813722	A1	19971229	EP 1996904753	A	19960307	199805	E

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```
; d s
Set      Items   Description
S1      9358   S (CONFIGUR? OR SELECT? OR CHOOSE? OR CUSTOM1?) (7N) (STORAGE OR MEMORY OR
NOM) (7N) (SIZE OR CAPACIT?)
S2      370630   S WINDOWS OR MICROSOFT OR LINUX OR UNIX OR OPERATING (2N) SYSTEM OR SOFTWARE
S3      4501   S S1 AND S2
S4      497663   S SUBSCRIB? OR USER? OR CUSTOMER?
S5      545894   S (FLASH OR NONVOLATILE OR (NON) () VOLATILE) ()MEMORY
S6      57337   S (CONFIGUR? OR SELECT? OR CHOOSE? OR COMPATIB?) (6N) (MP3 OR MP(13 OR PLAYER
OR IPOD OR S2)
S7      6   S S3 (5N) S4 (5N) S5 (5N) S6
S8      1274   S S3 (5N) S4
S9      15   S S8 (5N) S5
S10     2   S S9 (5N) S6
S11     18   S S7 OR S9 OR S10
S12     3   S S11 NOT PY>2003
; t s12/5/1-9
```

12/5/1 (Item 1 from file: 348) [Links](#)

EUROPEAN PATENTS

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00869450

Information processing apparatus and method therefor

Informationsverarbeitungsgerat und -verfahren

Appareil et methode de traitement d'information

Patent Assignee:

* CANON KABUSHIKI KAISHA; (542361)
30-2, 3-chome, Shimomaruko, Ohta-ku, Tokyo; (JP)
(applicant designated states: DE;FR;GB;IT;NL)

Inventor:

* Hiraike, Koou
Canon Kabushiki Kaisha, 30-2, Shimomaruko 3-chome; Ohta-ku, Tokyo 146; (JP)
* Okada, Kunio

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[File 9] Business & Industry(R) Jul/1994-2007/May 09

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**File 624: Homeland Security & Defense and 9 Platt energy journals added. Please see HELP NEWS624 for more*

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Set Items Description

S1 S33? S (CONFIGUR? OR SELECT? OR CHOOSE? OR CUSTOMER?) (7N) (STORAGE OR MEMORY OR ROM) (7N) (SIZE OR CAPACITY?)

S2 5369580 S WINDOWS OR MICROSOFT OR LINUX OR UNIX OR OPERATING (2N) SYSTEM OR SOFTWARE

S3 3902 S S1 AND S2

S4 9806141 S SUBSCRIB? OR USEF? OR CUSTOMER?

S5 58175 S (FLASH OR NONVOLATILE OR (NVM) () VOLATILE) () MEMORY

S6 279935 S (CONFIGUR? OR SELECT? OR CHOOSE? OR COMPATIB?) (6N) (MP3 OR MP()3 OR PLAYER OR IPOD OR S2)

S7 3 S S3 (5N) S4 (5N) S5 (5N) S6

S8 3 ED (unique items)

S9 1432 S S3 (5N) S4

S10 13 S S9 (5N) S5

S11 2 S S10 (5N) S6

S12 3 S all OR SS
i: r a12/3,2/1-3

12/3,K/1 (Item 1 from file: 9) Links

Business & Industry(R)

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03750372 Supplier Number: 135466155 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Samsung, XM ink MP3 time-shift portable deal.

TWICE , v 20 , n 16 , p 1

August 08, 2005

Document Type: Journal ISSN: 0892-7278 (United States)

Language: English Record Type: Fulltext

Word Count: 653

TEXT:

...for the home or car.

Two Samsung MP3 portables, due in the fall, will incorporate flash memory that also stores MP3 and Windows Media Audio (WMA) music files. Both models will let users create custom playlists that mix user-selected XM songs with MP3 and WMA files. Pricing and memory capacity in megabytes were not disclosed, but one model will store 25 hours of XM programming...

12/3,K/2 (Item 1 from file: 20) Links

Dialog Global Reporter

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46058155 (USE FORMAT 7 OR 9 FOR FULLTEXT)

SST's Smart Card ICs Enable Web-Browsing Capabilities on Cell Phones

PR NEWSWIRE (US)

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...for use in any smart card application. The Theseus Titanium family introduces the concept of User Configurable Memory, a fast and flexible non-volatile memory that simplifies smart card software development. User Configurable Memory provides a single flash memory page size over the entire range of available memory. User Configurable Memory gives the smart card software complete control over the memory assets and eliminates barriers to software flexibility

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